

Amendments to the Claims

This listing of claims will replace all prior versions of the claims and listing of the claims in the application.

Listing of Claims**1-94. (Canceled)**

95. **(Currently Amended)** A therapeutic composition, comprising a ~~first~~ an isolated polypeptide selected from the group consisting of:

(a) an isolated polypeptide comprising the amino acid sequence set forth in SEQ ID NO:6;

(b) an isolated polypeptide comprising at least a portion of the sequence as described in of (a) which comprises at least one epitope of the polypeptide of (a) above and has ~~an epitope in common therewith~~, wherein the portion is selected from the group consisting of ~~the following peptides, or an epitope-containing portion thereof:~~

Fel 16 (residues 1-22 of SEQ ID NO:6),

Fel 17 (residues 12-33 of SEQ ID NO:6)

Fel 32-1 (residues 12-24 of SEQ ID NO:6),

Fel 32-2 (residues 14-24 of SEQ ID NO:6),

Fel 32-3 (residues 16-24 of SEQ ID NO:6),

Fel 18 (residues 23-48 of SEQ ID NO:6),

Fel 33-1 (residues 26-36 of SEQ ID NO:6),

Fel 33-2 (residues 26-38 of SEQ ID NO:6),

Fel 33-3 (residues 26-40 of SEQ ID NO:6),

Fel 31-1 (residues 14-40 of SEQ ID NO:6),

Fel 31-2 (residues 14-39 of SEQ ID NO:6),

Fel 31-3 (residues 14-38 of SEQ ID NO:6),

Fel 31-4 (residues 14-37 of SEQ ID NO:6),

Fel 31-5 (residues 14-36 of SEQ ID NO:6),

Fel 31-6 (residues 15-40 of SEQ ID NO:6),

Fel 31-7 (residues 15-36 of SEQ ID NO:6),

Fel 20-1 (residues 34-59 of SEQ ID NO:6),

Fel 25 (residues 49-68 of SEQ ID NO:6),

Fel 28 (residues 60-82 of SEQ ID NO:6);

or an epitope-containing portion thereof; and

(c) a modified form of a polypeptide as described in of (a) or (b) above, which has comprising at least one epitope of the polypeptide of (a) or (b) in common therewith;

wherein said composition can be used to reduce is capable of reducing an allergic response to a cat antigen in an individual sensitive to said antigen.

96. **(Currently Amended)** A composition according to claim 95 comprising a mixture of said ~~first~~ polypeptides in (a)-(c).

97-100. (Canceled)

101. **(Currently Amended)** An isolated polypeptide selected from the group consisting of:

(a) an isolated polypeptide comprising the amino acid sequence set forth in SEQ ID NO:6;

(b) an isolated polypeptide comprising at least a portion of the sequence as described in of (a) above and has an epitope in common therewith, which comprises at least one epitope of the polypeptide of (a), wherein the portion is selected from the group consisting of ~~the following peptides, or an epitope-containing portion thereof~~

Fel 16 (residues 1-22 of SEQ ID NO:6),

Fel 17 (residues 12-33 of SEQ ID NO:6)

Fel 32-1 (residues 12-24 of SEQ ID NO:6),

Fel 32-2 (residues 14-24 of SEQ ID NO:6),

Fel 32-3 (residues 16-24 of SEQ ID NO:6),

Fel 18 (residues 23-48 of SEQ ID NO:6),

Fel 33-1 (residues 26-36 of SEQ ID NO:6),

Fel 33-2 (residues 26-38 of SEQ ID NO:6),
Fel 33-3 (residues 26-40 of SEQ ID NO:6),
Fel 31-1 (residues 14-40 of SEQ ID NO:6),
Fel 31-2 (residues 14-39 of SEQ ID NO:6),
Fel 31-3 (residues 14-38 of SEQ ID NO:6),
Fel 31-4 (residues 14-37 of SEQ ID NO:6),
Fel 31-5 (residues 14-36 of SEQ ID NO:6),
Fel 31-6 (residues 15-40 of SEQ ID NO:6),
Fel 31-7 (residues 15-36 of SEQ ID NO:6),
Fel 20-1 (residues 34-59 of SEQ ID NO:6),
Fel 25 (residues 49-68 of SEQ ID NO:6),
Fel 28 (residues 60-82 of SEQ ID NO:6);
or an epitope-containing portion thereof; and

(c) a modified form of a polypeptide ~~as described in (a) or (b) above~~, which has at least one epitope of the polypeptide of (a) or (b) in common therewith.

102. **(Previously Presented)** A polypeptide according to claim 101, wherein the polypeptide has a stimulation index of at least 4.0 or a positivity index of at least 250, wherein the stimulation index is defined as the ratio of measured proliferation of T cells and antigen presenting cells from a responding individual when exposed to antigen, to the measured proliferation of said cells in the absence of antigen, and wherein the positivity index is defined as the average stimulation index of a population of responding individuals tested multiplied by the percentage of individuals in the population exhibiting a positive response.

103. **(Original)** A polypeptide according to claim 101, produced recombinantly.

104. **(Original)** A polypeptide according to claim 101, produced by chemical synthesis.

105-110. (Canceled)

111. (New) An isolated polypeptide selected from the group consisting of:

(a) an isolated polypeptide comprising the amino acid sequence set forth in SEQ ID NO:6; and

(b) an isolated polypeptide comprising at least a portion of the sequence of (a), wherein the portion is selected from the group consisting of:

Fel 17 (residues 12-33 of SEQ ID NO:6),

Fel 32-1 (residues 12-24 of SEQ ID NO:6),

Fel 32-2 (residues 14-24 of SEQ ID NO:6),

Fel 18 (residues 23-48 of SEQ ID NO:6),

Fel 31-1 (residues 14-40 of SEQ ID NO:6),

Fel 31-2 (residues 14-39 of SEQ ID NO:6),

Fel 31-3 (residues 14-38 of SEQ ID NO:6),

Fel 31-4 (residues 14-37 of SEQ ID NO:6), and

Fel 31-5 (residues 14-36 of SEQ ID NO:6).